



Product Specifications

PRODUCT NAME: Ammonium Hydroxide
ACS Reagent

CHEMICAL FORMULA: NH₄OH

Product Code: 048500
F.W.: 35.0500
CAS No: 1336-21-6
Density: 0.9000

ITEM	SPECIFICATIONS
Appearance	Colorless, free from susp. matter
Assay (NH ₃)	28.0 - 30.0%
Residue After Ignition	0.002% max.
Carbon dioxide (CO ₂)	0.002% max.
Chloride (Cl)	0.5 ppm max.
Nitrate (NO ₃)	2 ppm max.
Phosphate (PO ₄)	2 ppm max.
Sulfate (SO ₄)	2ppm max.
Heavy Metals (as Pb)	0.5 ppm max.
Iron (Fe)	0.2 ppm max.
Substances Reducing Permanganate	To pass test
Manufacture Date	Record Actual